## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Appl. No.

10/687,324

Applicant (s)

Robert Urscheler October 16, 2003

Filed

1762

TC/A.U. Examiner

Katherine A. Bareford

Title

METHOD OF PRODUCING A MULTILAYER COATED SUBSTRATE

HAVING IMPROVED BARRIER PROPERTIES

Docket No.

62337C

Customer No.

00109

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Angela Brooks

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**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. The publications of two co-pending applications relating to paper coating are cited, along with their attorney docket numbers. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

Paul D. Hayhurst

Registration No. 30,180

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PDH/ab

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

of 3

Complete if Known					
Application Number	10/687,324				
Filing Date	October 16, 2003				
First Named Inventor	Robert Urscheler				
Art Unit	1762				
Examiner Name	Katherine A. Bareford				
Attorney Docket Number	62733C				

		U. S. PATE	NT DOCUMENTS	
 Cite No.1	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NO.	Number-Kind Code <sup>2</sup> (if known)	,		
	US-2003/01800470	09/25/2003	Oki et al.	
	US-2003-0,265,496 A1	12/30/2004	Gueggi et al.	Atty. docket no. 62263A
	US 6,982,003 B2	01/03/2006	Gueggi et al.	
	US-2004-0,253,385 A1	12/16/2004	Gueggi	Atty. docket no. 62266A

Examiner	Date	
Signature	Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Complete if Known				
Application Number	10/687,324			
Filing Date	October 16, 2003	_		
First Named Inventor	Robert Urscheler			
Art Unit	1762			
Examiner Name	Katherine A. Bareford			
Attornov Docket Number	62227C	-		

xaminer Initials*	Cite No. <sup>1</sup>	Document Number Country Code <sup>3</sup> - Number-Kind Code <sup>5</sup> (if known) JP 2001-300386	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T€
		JP 2001-300386	10-30-2001	Ishikawajima Harima Heavy Industries KK		
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62733C

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**Examiner Name** 

Sheet	3		of	3	Attorney Docket N	umber	62733C		
NON PATENT LITERATURE DOCUMENTS									
Examine	er C	ite	Include name of	the author (in CAPITAL LETTE	BS) title of the artic	le (when appropr	riate), title of the item (book, magazine,	т6	
Initials*		lo. <sup>1</sup>	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
			MicroPatent Abstrac	ct: WO9847630A1; Meier, et al.	, October 29, 1998.				
			Stephan F. Kistler a	nd Peter M. Schweizer; Liquid I	Film Coating Scientif	ic Principles and	Their Technological Implications;		
			·	ew York; 1997; Chapter 11; "Slo					
		- 1	Stephan F. Kistler a	nd Peter M. Schweizer; <u>Liquid I</u> ew York; 1997; Chapter 15; "Co	Film Coating Scientif	ic Principles and	Their Technological Implications;		
			Chapman & Hall; Ne	ew York, 1997, Chapter 15, Co	miror and Optimization	on or Coating Fro	nesses , pp. 700-700.		
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Signature

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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Transiation is attached.